

FY 2006 FSURF EQUIPMENT GRANT AWARDS

AWARD/ FACUTY	EQUIPMENT
\$ 33,000 Dr. Linda Hirst (Physics) Dr. David VanWinkle (Physics), Dr. Hong Li (Molecular Biophysics) Dr. Ross Ellington (Biology) Dr. Joseph Schlenoff (Chemistry)	"A Small Angle X-ray Scattering Spectrometer for Biophysical and Soft Matter Research"
\$ 30,000 Dr. Subramian Ramakrishan (Chemical Eng) Dr. Rufina Alamo (Chemical Eng) Dr. Joseph Schlenoff (Chemistry) Dr. Teng Ma (Chemical Eng) Dr. Gang Chen (Civil Eng)	"Structures and Rheology of Complex Nanoparticle Fluids"
\$ 51,469 Dr. Kevin Chen (Chemical Eng) Dr. Carlos Bolanos (Psychology) Dr. Soonjo Kwon (Chemical Eng.) Dr. C.J. Chen (Mechanical Eng)	"Regulation of Basal Extracellular Neurotransmitters in a Neurofibromatosis Type 1 Mouse Model"
\$ 15,000 Dr. Christopher Wiebe (MagLab)	"A New Interdisciplinary Crystal Growth Facility at the National High Magnetic Field Lab"
\$10,000 Dr. Suzanne Johnson (Medicine) Dr. Penny Ralston (Human Science) Dr. Susan Lynn (Education)	"Nutritional Data System (NDS)"
\$ 35,000 Dr. Anuj Srivasta (Statistics) Dr. Xiuwen Liu (Computer Science)	"Acquisition of Hyperspectral Imaging Device".
\$ 44,178 Dr. Thorsten Dittmar (Oceanography) Dr. Markus Huettel (Oceanography)	"Purchase of an Organic Carbon/ Nitrogen Analyzer for Environmental Samples"
\$ 30,640 Dr. Xian-min Yu (Biomedical Science), Dr. Mohamed Kabbaj (Biomedical Science) Dr. Zuoxin Wang (Psychology)	"Telemetry Multi-Single Unit Recording System for the Understanding of the Neuronal Expression of Social Activity"
TOTAL AWARDED \$249, 287	

FY 2008 FSURF EQUIPMENT GRANT AWARDS

AWARD/ FACULTY
\$ 52,965

EQUIPMENT

Biology
Dr. David Gilbert
Dr. Hengli Tang

Oceanography
Dr. Joel Kostka

College of Medicine
Dr. Akash Gunjan
Dr. Mohammad Kabbaj

**“NimbleGen Microarray Facility
for Functional Genomics
Analyses”**

\$51,900

Chemistry
Dr. Timothy Logan

Biology
Dr. Kenneth Taylor

Molecular Biophysics
Dr. Joan Hare
Dr. Scott Stagg

**“Equipment to Enhance
Recombinant Protein Production
in Insect Cells”**

\$40,000

Dr. Ongi Englander
(Mechanical Engineering)

**“Acquisition of a Low Pressure
Chemical Vapor Deposition Tube
Reactor for Optimized
Nanostructure Synthesis”**

\$22,000

Chemical Engineering
Dr. John Collier
Dr. Rufina Alamo
Dr. Subramanian Ramakrishnan

Mechanical Engineering
Dr. Steven Van Sciver

Industrial and Manufacturing Engineering
Dr. Chuck Zhang

Nutrition, Food and Exercise Science
Dr. Bahram Arjmandi

Chemistry
Dr. Joseph Schlenoff

Physics
Dr. Linda Hirst

**“Dynamic Light Scattering - A
Tool for Characterizing
Nanomaterials Insitu”**

FY 2008 FSURF EQUIPMENT GRANT AWARDS

\$31,036

Theater Department
Dr. Aaron Bollinger

**"Advanced Digital Media
Playback System for Live
Entertainment"**

\$36,734

Art Department
Dr. Denise Bookwalter
Dr. Joe Sanders
Dr. Holly Hanessain
Dr. Anne Stagg

"Artists' Book Press Equipment"

English Department
Dr. Elaine Treharne

\$10,105

Theater Department
Dr. Robert Coleman

**"3-Axis Computer Numerically
Controlled Machinery to Support
the Investigation of Automation
for the Stage"**

\$20,502

Coastal and Marine Lab
Dr. Dean Grubbs
Dr. Christopher Koenig
Dr. Laura Petes
Dr. Chris Stallings
Dr. Todd Engstrom
Dr. Felicia Coleman

Biology
Dr. Gavin Naylor
Dr. Tom Miller
Dr. Don Levitan
Dr. David Ferrell
Dr. David Thistle
Dr. Kevin Craig

**"Zeiss SteREO Discovery v12
Microscope"**

Oceanography
Dr. Jeff Chanton
Dr. Markus Huettel

Anthropology
Dr. Cheryl Ward

TOTAL AWARDED
\$265,242

FY 2007 FSURF EQUIPMENT GRANT AWARDS

AWARD/ FACULTY	EQUIPMENT
<p>\$100,000 Dr. Jasminka Illich-Ernst (Nutrition, Food and Exercise Science) Dr. Bahram Armandi (Nutrition, Food and Exercise Science) Dr. Latha Devareddy (Nutrition, Food and Exercise Science) Dr. Gregory Erickson (Biology) Dr. Scott Steppan (Biology)</p>	<p>“Micro-CT System for 3-D Visualization of Various Materials”</p>
<p>\$17,991 Dr. Thomas Miller (Biology) Dr. Alice Winn (Biology) Dr. David Houle (Biology) Dr. Nora Underwood (Biology) Dr. Brian Inouye (Biology) Dr. Don Levitan (Biology)</p>	<p>“Purchase of a Multi-user Ultramicrobalance”</p>
<p>\$7,443 Dr. J. Anthony Stallins (Geography) Dr. Jeff Chanton (Oceanography) Dr. Brian Inouye (Ecology) Dr. Cheryl Ward (Anthropology)</p>	<p>“Acquisition of Dendrochronology Equipment for Research Across Disciplines”</p>
<p>\$ 17,399 Dr. Markus Huettel (Oceanography) Dr. Felicia Coleman (Biology) Dr. William Cooper (Chemistry/ Biochemistry) Dr. William Burnett (Oceanography) Dr. Kevin Speer (Oceanography) Dr. David Thistle (Oceanography)</p>	<p>“Multiple Sediment Corer”</p>
<p>\$49,500 Dr. Hong Li (Chemistry/ Biochemistry) Dr. Michael Blaber (Medicine) Dr. Kenneth Taylor (Biology) Dr. T. Somasundaram, (Molecular Biophysics)</p>	<p>“Critical Enhancements to Macromolecular X-ray Facility”</p>
<p>\$17,280 Dr. Kenneth McCullough (Dance) Dr. Tim Welsh (Dance) Dr. David Kariko (Art)</p>	<p>“Strobe Flash Photography Equipment and Digital Cameras for Dance Image Capture”</p>
<p>\$25,828 Dr. Richard Morris (Communication Disorders) Dr. Julie Stierwalt (Communication Disorders) Dr. Judy Bowers (Music) Dr. Mary Gorham-Rowan (Communication Disorders)</p>	<p>“Physiological Measurements System for Speech, Voice, Singing and Swallow”</p>
<p>TOTAL AWARDED \$235,441</p>	